

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1 BRS	361252	transcription factor	USPAT	2002/07/25 13:16		
2 BRS	1664	((transcription factor) and arabidopsis	USPAT	2002/07/25 13:16		
3 BRS	607	((transcription factor) and arabidopsis) and pathogen	USPAT	2002/07/25 13:16		
4 BRS	214	((transcription factor) and arabidopsis) and pathogen) and fusarium	USPAT	2002/07/25 13:17		
5 BRS	320319 23	((transcription factor) and arabidopsis) and pathogen) and fusarium) (not maize.clm.)	USPAT	2002/07/25 13:18		
6 BRS	81	((transcription factor) and arabidopsis) and pathogen) and fusarium) and (not maize.ti.)	USPAT	2002/07/25 13:33		
7 BRS	6	((transcription factor) and arabidopsis) and pathogen) and fusarium) and (not maize.ti.) and transcription.clm.	USPAT	2002/07/25 13:19		
8 BRS	0	((transcription factor) and arabidopsis) and pathogen) and fusarium) and transcription.ti.	USPAT	2002/07/25 13:34		
9 BRS	21	((transcription factor) and transcription.ti.) and pathogen	USPAT	2002/07/25 13:37		
10 BRS	4	((transcription factor) and transcription.ti.) and pathogen) and plant.clm.	USPAT	2002/07/25 13:37		
11 BRS	301	(transcription factor) and transcription.ti.	USPAT	2002/07/25 14:18		
12 BRS	58	((transcription factor) and arabidopsis) and pathogen) and fusarium) and (not maize.ti.) and plant.clm.	USPAT	2002/07/25 14:18		
13 IS&R	2	((("5891859") or ("6417428")).PN.	USPAT	2002/07/26 09:56		

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1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0

L11 ANSWER 5 OF 45 AGRICOLA
AN 1998:52975 AGRICOLA
DN IND20630549
TI DNA-binding properties, genomic organization and expression pattern of
TGA6, a new member of the TGA family of bZIP **transcription**
factors in Arabidopsis thaliana.
AU Xiang, C.; Miao, Z.; Lam, E.
AV DNAL (QK710.P62)
SO Plant molecular biology, June 1997. Vol. 34, No. 3. p. 403-415
Publisher: Dordrecht : Kluwer Academic Publishers.
CODEN: PMBIDB; ISSN: 0167-4412
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

QH433 .P5

L11 ANSWER 6 OF 45 AGRICOLA
AN 97:47442 AGRICOLA
DN IND20575861
TI Rapid stimulation of a soybean protein-serine kinase that phosphorylates a novel bZIP DNA-binding protein, G/HBF-1, during the induction of early **transcription**-dependent defenses.
AU Droge-Laser, W.; Kaiser, A.; Lindsay, W.P.; Halkier, B.A.; Loake, G.J.; Doerner, P.; Dixon, R.A.; Lamb, C.
CS Universitat Bielefeld, Bielefeld, Germany.
AV DNAL (QH506.E46)
SO The EMBO journal, Feb 17, 1997. Vol. 16, No. 4. p. 726-238
Publisher: Oxford, U.K. : Oxford University Press.
CODEN: EMJODG; ISSN: 0261-4189
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 7 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:404451 BIOSIS
DN PREV200200404451
TI Potentiation of developmentally regulated **plant** defense response by AtWRKY18, a **pathogen**-induced Arabidopsis **transcription factor**.
AU Chen, Chunhong; Chen, Zhixiang (1)
CS (1) Department of Microbiology, Molecular Biology, and Biochemistry, University of Idaho, Moscow, ID, 83844-3052: zchen@uidaho.edu USA
SO Plant Physiology (Rockville), (June, 2002) Vol. 129, No. 2, pp. 706-716.
<http://www.plantphysiol.org/>. print.
ISSN: 0032-0889.
DT Article
LA English

L11 ANSWER 8 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:377180 BIOSIS
DN PREV200200377180
TI PPI1: A novel **pathogen**-induced basic region-leucine zipper (bZIP) **transcription factor** from pepper.
AU Lee, Sang Jik; Lee, Mi Yeon; Yi, So Young; Oh, Sang Keun; Choi, Soon Ho; Her, Nam Han; Choi, Doil; Min, Byung Whan; Yang, Seung Gyun; Harn, Chee Hark (1)
CS (1) Biotechnology Center, Nong Woo Bio Co., Ltd., 537-17 Jeongdan, Ganam, Yeosu, Kyonggi, 469-885: chharn@nongwoobio.co.kr South Korea
SO Molecular Plant-Microbe Interactions, (June, 2002) Vol. 15, No. 6, pp. 540-548. print.
ISSN: 0894-0282.
DT Article
LA English

L11 ANSWER 11 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:298755 BIOSIS
DN PREV200200298755
TI Rice TATA binding protein interacts functionally with **transcription factor** IIB and the RF2a bZIP transcriptional activator in an enhanced **plant** in vitro **transcription** system.
AU Zhu, Qun; Ordiz, Maria Isabel; Dabi, Tsegaye; Beachy, Roger N.; Lamb, Chris (1)
CS (1) Plant Biology Laboratory, Salk Institute for Biological Studies, 10010 North Torrey Pines Road, La Jolla, CA, 92037: chris.lamb@bbsrc.ac.uk USA
SO Plant Cell, (April, 2002) Vol. 14, No. 4, pp. 795-803.
<http://www.plantcell.org/>. print.
ISSN: 1040-4651.
DT Article
LA English

L11 ANSWER 12 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2002:262241 BIOSIS
 DN PREV200200262241
 TI Expression profile matrix of Arabidopsis **transcription factor** genes suggests their putative functions in response to environmental stresses.
 AU Chen, Wenqiong; Provart, Nicholas J.; Glazebrook, Jane; Katagiri, Fumiaki; Chang, Hur-Song; Eulgem, Thomas; Mauch, Felix; Luan, Sheng; Zou, Guangzhou; Whitham, Steve A.; Budworth, Paul R.; Tao, Yi; Xie, Zhiyi; Chen, Xi; Lam, Steve; Kreps, Joel A.; Harper, Jeffery F.; Si-Ammour, Azzedine; Mauch-Mani, Brigitte; Heinlein, Manfred; Kobayashi, Kappei; Hohn, Thomas; Dangl, Jeffery L.; Wang, Xun; Zhu, Tong (1)
 CS (1) Syngenta Research and Technology, Torrey Mesa Research Institute, 3115 Merryfield Row, San Diego, CA, 92121: tong.zhu@syngenta.com USA
 SO Plant Cell, (March, 2002) Vol. 14, No. 3, pp. 559-574.
<http://www.plantcell.org/>. print.
 ISSN: 1040-4651.
 DT Article
 LA English

L11 ANSWER 14 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:220960 BIOSIS
 DN PREV200200220960
 TI bZIP **transcription factors** in Arabidopsis.
 AU Jakoby, Marc (1); Weisshaar, Bernd (1); Droege-Laser, Wolfgang; Vicente-Carbajosa, Jesus; Tiedemann, Jens; Kroj, Thomas; Parcy, Francois
 CS (1) MPI for Plant Breeding Research, 50829, Koeln: parcy@isv.cnrs-gif.fr Germany
 SO Trends in Plant Science, (March, 2002) Vol. 7, No. 3, pp. 106-111.
<http://journals.bmn.com/journals/list/latest?jcode=plants>. print.
 ISSN: 1360-1385.
 DT Article
 LA English

L11 ANSWER 18 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:219853 BIOSIS
 DN PREV200100219853
 TI Arabidopsis MAPK pathways and **transcription factors** related to **pathogen** resistance.
 AU Asai, Tsuneaki (1); Tena, Guillaume; Ausubel, Frederick M.; Sheen, Jen
 CS (1) Dept. Genet., Harvard Med. Sch., Boston, MA, 02114 USA
 SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s29. print.
 Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists Fukuoka, Japan March 23-26, 2001 Japanese Society of Plant Physiologists
 . ISSN: 0032-0781.
 DT Conference
 LA English
 SL English

=> d his

(FILE 'HOME' ENTERED AT 14:25:14 ON 25 JUL 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:25:22 ON 25 JUL 2002

L1 174389 S TRANSCRIPTION FACTOR
 L2 7094 S L1 AND PLANT
 L3 340 S L2 AND PATHOGEN
 L4 110 S L3 AND (FUNGUS OR FUNGAL)
 L5 0 S L4 AND ARABISOPSIS
 L6 25 S L4 AND TRANSCRIPTION/TI

FILE 'STNGUIDE' ENTERED AT 14:51:14 ON 25 JUL 2002

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:58:23 ON 25 JUL 2002

L7 20 DUP REM L6 (5 DUPLICATES REMOVED)
 L8 1827 S L2 AND TRANSCRIPTION/TI
 L9 1320 DUP REM L8 (507 DUPLICATES REMOVED)
 L10 8 S L9 AND FUSARIUM

- L11 ANSWER 1 OF 45 AGRICOLA
TI A new member of the Arabidopsis WRKY **transcription factor** family, AtWRKY6, is associated with both senescence- and defence-related processes.
- L11 ANSWER 2 OF 45 AGRICOLA
TI Overexpression of the tobacco Tsi1 gene encoding an EREBP/AP2-type **transcription factor** enhances resistance against **pathogen** attack and osmotic stress in tobacco.
- L11 ANSWER 3 OF 45 AGRICOLA
TI Regulation of ethylene-induced **transcription** of defense genes.
- L11 ANSWER 4 OF 45 AGRICOLA
TI Rapid activation of the G/HBF-1 bZIP **transcription factor** kinase by microbial avirulence signals.
- L11 ANSWER 5 OF 45 AGRICOLA
TI DNA-binding properties, genomic organization and expression pattern of TGA6, a new member of the TGA family of bZIP **transcription factors** in Arabidopsis thaliana.
- L11 ANSWER 6 OF 45 AGRICOLA
TI Rapid stimulation of a soybean protein-serine kinase that phosphorylates a novel bZIP DNA-binding protein, G/HBF-1, during the induction of early **transcription**-dependent defenses.
- L11 ANSWER 7 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Potentiation of developmentally regulated **plant** defense response by AtWRKY18, a **pathogen**-induced Arabidopsis **transcription factor**.
- L11 ANSWER 8 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI PPI1: A novel **pathogen**-induced basic region-leucine zipper (bZIP) **transcription factor** from pepper.
- L11 ANSWER 9 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Redox regulation of the yeast **transcription factor** Yap1p.
- L11 ANSWER 10 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in Arabidopsis.
- L11 ANSWER 11 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Rice TATA binding protein interacts functionally with **transcription factor** IIB and the RF2a bZIP transcriptional activator in an enhanced **plant** in vitro **transcription** system.
- L11 ANSWER 12 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Expression profile matrix of Arabidopsis **transcription factor** genes suggests their putative functions in response to environmental stresses.
- L11 ANSWER 13 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of constitutively expressed and induced cutinase genes by different zinc finger **transcription factors** in Fusarium solani f. sp. pisi (Nectria haematococca).
- L11 ANSWER 14 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI bZIP **transcription factors** in Arabidopsis.
- L11 ANSWER 15 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of cyclic peptide biosynthesis in a **plant** pathogenic fungus by a novel **transcription factor**.

- L11 ANSWER 16 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The *Cladosporium fulvum* Bap1 gene: Evidence for a novel class of Yap-related **transcription factors** with ankyrin repeats in phytopathogenic fungi.
- L11 ANSWER 17 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Role of AP2/EREBP **transcription factors** in gene regulation during abiotic stress.
- L11 ANSWER 18 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Arabidopsis MAPK pathways and **transcription factors** related to **pathogen** resistance.
- L11 ANSWER 19 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Isolation of a *Candida albicans* gene, tightly linked to URA3, coding for a putative **transcription factor** that suppresses a *Saccharomyces cerevisiae* aft1 mutation.
- L11 ANSWER 20 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A zinc-finger protein, Rst2p, regulates **transcription** of the fission yeast *stl1+* gene, which encodes a pivotal **transcription factor** for sexual development.
- L11 ANSWER 21 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Functional isolation of the *Candida albicans* FCR3 gene encoding a bZip **transcription factor** homologous to *Saccharomyces cerevisiae* Yap3p.
- L11 ANSWER 22 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Inactivation of the SNF5 **transcription factor** gene abolishes the lethal phenotype induced by the expression of HIV-1 integrase in yeast.
- L11 ANSWER 23 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Mkp1 of *Pneumocystis carinii* associates with the yeast **transcription factor** Rlm1 via a mechanism independent of the activation state.
- L11 ANSWER 24 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Characterization of gene expression of NSERFs, **transcription factors** of basic PR genes from *Nicotiana glauca*.
- L11 ANSWER 25 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Geminiviruses: Models for **plant** DNA replication, **transcription**, and cell cycle regulation.
- L11 ANSWER 26 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated **transcription** that is regulated by both protein phosphorylation and dephosphorylation in cultured tobacco cells.
- L11 ANSWER 27 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Effect of environmental pH on morphological development of *Candida albicans* is mediated via the PacC-related **transcription factor** encoded by PRR2.
- L11 ANSWER 28 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A heat shock **transcription factor** in pea is differentially controlled by heat and virus replication.
- L11 ANSWER 29 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Identification and characterization of target genes regulated by a dual specificity **transcription factor** that encodes a white phase-specific 3.0 kb mRNA and opaque phase-specific 2.0 kb mRNA in *C. albicans* strain W01.
- L11 ANSWER 30 OF 45 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI **Transcription** of the avirulence gene Avr9 of the fungal tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type

transcription factor in *Aspergillus nidulans*.

specificity **transcription factor** that encodes a white phase-specific 3.0 kb mRNA and opaque phase-specific 2.0 kb mRNA in *C. albicans* strain W01.

- L6 ANSWER 16 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*.
- L6 ANSWER 17 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Loss of upstream **transcription factor** activity in *Cryptococcus neoformans* attenuates activity of the virulence factor laccase at host temperatures.
- L6 ANSWER 18 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI CAPI, encoding a **transcription factor** of the AP-1 family, is involved in multidrug resistance and oxidative stress response in *Candida albicans*.
- L6 ANSWER 19 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The isoflavonoid phytoalexin pathway: From enzymes to genes to **transcription factors**.
- L6 ANSWER 20 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI B4-203 a putative **transcription factor** of the dimorphic **funga** **pathogen** *Candida albicans* stimulates pseudohyphal morphogenesis in *Saccharomyces cerevisiae*.
- L6 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in *Arabidopsis*
- L6 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI Early nuclear events in **plant** defence signalling: rapid gene activation by WRKY **transcription factors**
- L6 ANSWER 23 OF 25 CAPLUS COPYRIGHT 2002 ACS
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*
- L6 ANSWER 24 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Early nuclear events in **plant** defence signalling: Rapid gene activation by WRKY **transcription factors**.
- L6 ANSWER 25 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI **Transcription** of the avirulence gene Avr9 of the **funga** tomato **pathogen** *Cladosporium fulvum* is regulated by a GATA-type **transcription factor** in *Aspergillus nidulans*.

- L6 ANSWER 1 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Redox regulation of the yeast **transcription factor** Yap1p.
- L6 ANSWER 2 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Tomato **transcription factors** Pti4, Pti5, and Pti6 activate defense responses when expressed in Arabidopsis.
- L6 ANSWER 3 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of constitutively expressed and induced cutinase genes by different zinc finger **transcription factors** in *Fusarium solani* f. sp. *pisi* (*Nectria haematococca*).
- L6 ANSWER 4 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Regulation of cyclic peptide biosynthesis in a **plant** pathogenic **fungus** by a novel **transcription factor**.
- L6 ANSWER 5 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The *Cladosporium fulvum* Bap1 gene: Evidence for a novel class of Yap-related **transcription factors** with ankyrin repeats in phytopathogenic **fungi**.
- L6 ANSWER 6 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Overexpression of the Tobacco Tsi1 gene encoding an EREBP/AP2-type **transcription factor** enhances resistance against **pathogen** attack and osmotic stress in tobacco.
- L6 ANSWER 7 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Isolation of a *Candida albicans* gene, tightly linked to URA3, coding for a putative **transcription factor** that suppresses a *Saccharomyces cerevisiae* aft1 mutation.
- L6 ANSWER 8 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A zinc-finger protein, Rst2p, regulates **transcription** of the fission yeast *stl1+* gene, which encodes a pivotal **transcription factor** for sexual development.
- L6 ANSWER 9 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Functional isolation of the *Candida albicans* FCR3 gene encoding a bZip **transcription factor** homologous to *Saccharomyces cerevisiae* Yap3p.
- L6 ANSWER 10 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Inactivation of the SNF5 **transcription factor** gene abolishes the lethal phenotype induced by the expression of HIV-1 integrase in yeast.
- L6 ANSWER 11 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Mkp1 of *Pneumocystis carinii* associates with the yeast **transcription factor** Rlm1 via a mechanism independent of the activation state.
- L6 ANSWER 12 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated **transcription** that is regulated by both protein phosphorylation and dephosphorylation in cultured tobacco cells.
- L6 ANSWER 13 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Effect of environmental pH on morphological development of *Candida albicans* is mediated via the PacC-related **transcription factor** encoded by PRR2.
- L6 ANSWER 14 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Early nuclear events in **plant** defence signalling: Rapid gene activation by WRKY **transcription factors**.
- L6 ANSWER 15 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Identification and characterization of target genes regulated by a dual

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:298757 BIOSIS
DN PREV200200298757
TI Tomato **transcription factors** Pti4, Pti5, and Pti6
activate defense responses when expressed in Arabidopsis.
AU Gu, Yong-Qiang; Wildermuth, Mary C.; Chakravarthy, Suma; Loh, Ying-Tsu;
Yang, Caimei; He, Xiaohua; Han, Yu; Martin, Gregory B. (1)
CS (1) Boyce Thompson Institute for Plant Research, Ithaca, NY, 14853:
gbm7@cornell.edu USA
SO Plant Cell, (April, 2002) Vol. 14, No. 4, pp. 817-831.
<http://www.plantcell.org/>. print.
ISSN: 1040-4651.
DT Article
LA English

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:278121 BIOSIS
DN PREV200100278121
TI Overexpression of the Tobacco Tsil gene encoding an EREBP/AP2-type
transcription factor enhances resistance against
pathogen attack and osmotic stress in tobacco.
AU Park, Jeong Mee; Park, Chang-Jin; Lee, Suk-Bae; Ham, Byung-Kook; Shin,
Ryoung; Paek, Kyung-Hee (1)
CS (1) Graduate School of Biotechnology, Korea University, Anam-dong 5-1,
Sungbuk-ku, Seoul, 136-701: khpaek95@mail.korea.ac.kr South Korea
SO Plant Cell, (May, 2001) Vol. 13, No. 5, pp. 1035-1046. print.
ISSN: 1040-4651.
DT Article
LA English
SL English

L6 ANSWER 12 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:131914 BIOSIS
DN PREV200000131914
TI Elicitor-responsive, ethylene-independent activation of GCC box-mediated
transcription that is regulated by both protein phosphorylation
and dephosphorylation in cultured tobacco cells.
AU Yamamoto, Sumiko; Suzuki, Kaoru; Shinshi, Hideaki (1)
CS (1) Plant Molecular Biology Laboratory, Molecular Biology Department,
National Institute of Bioscience and Human-Technology, Agency of
Industrial Science and Technology, 1-1 Higashi, Tsukuba, Ibaraki, 305-8566
Japan
SO Plant Journal., (Dec., 1999) Vol. 20, No. 5, pp. 571-579. QK 728 .P53
ISSN: 0960-7412.
DT Article
LA English
SL English

L6 ANSWER ✓ OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1999:490345 BIOSIS
DN PREV199900490345
TI Early nuclear events in **plant** defence signalling: Rapid gene
activation by WRKY **transcription factors**.
AU Eulgem, Thomas; Rushton, Paul J.; Schmelzer, Elmon; Hahlbrock, Klaus;
Somssich, Imre E. (1)
CS (1) Abteilung Biochemie, Max Planck-Institut fuer Zuechtungsforschung,
Carl-von-Linne Weg 10, D-50829, Koeln Germany
SO EMBO (European Molecular Biology Organization) Journal, (Sept. 1, 1999)
Vol. 18, No. 17, pp. 4689-4699.
ISSN: 0261-4189.
DT Article
LA English
SL English